

<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>			ATTY DOCKET NO.	APPLICATION NO.			
			13020-2-D1	09/846,863			
			APPLICANT(S)				
			Goelet et al.				
FILING DATE	GROUP ART UNIT						
May 1, 2001	1634						
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	WO 92/15712	09-17-92	WO			YES	NO
	WO 89/10977	11-16-89	WO				
	EP 0 123 513	10-31-84	EP				
	WO 92/10589	06-25-92	WO				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
BTL	Erlich et al., " HLA-DR, DQ and DP Typing using PCR Amplification and Immobilized Probes " European Journal of Immunogenetics, Vol.18, pgs 33-55 (1991)						
BTL	Kang, et al, "Kang et al "Analysis of HLA-DOa Genotype in Korean IDDM Patients". The Journal of Catholic Medical College, Vol. 45, No. 2, pgs. 479-489 (1992)						
EXAMINER	B. L. Liss		DATE CONSIDERED		6/25/06		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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TRANSLATION						
YES NO						
<i>BXL</i>		EP 0 412 883	02-08-99	EP		
<i>BXL</i>		WO 89/01807	09-03-89	WO		
<i>BXL</i>		WO 90/00058	11-01-90	WO		
<i>BXL</i>		WO 92/16657	01-10-92	WO		
<i>BXL</i>		EP 0 237 362	16-09-87	EP		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	<i>B. J. Lision</i>			DATE CONSIDERED <i>4/25/04</i>		
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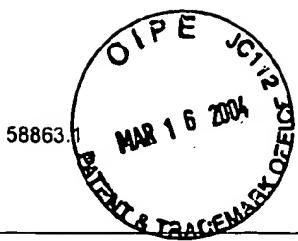
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
Bff		WO 92/11389	09-07-92	WO			YES
Bff		WO 92/07093	30-04-92	WO			NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b> <i>B. J. Liva</i>			<b>DATE CONSIDERED</b> <i>6/25/06</i>				

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		Applicant(s) <b>GOELET et al</b>	
		Filing Date <b>May 1, 2001</b>	Group Art Unit <b>1634</b>
		*EXAMINER INITIAL <i>B.L.S.</i>	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
	Bugawan et al., "The Use of Non-Radioactive Oligonucleotide Probes to Analyze Enzymatically Amplified DNA for Prenatal Diagnosis and Forensic HLA Typing", Biotechnology, Vol. 6, pgs. 943-946, August 1988.		
	Griffiths et al., "An Introduction to Genetic Analysis Fifth Edition", W.H. Freeman and Company/New York, pgs. 123-128 and 456-459		
	Blake et al., "Polymerase Chain Reaction (PCR) Amplification and Human Leukocyte Antigen (HLA)-DQa Oligonucleotide Typing on Biological Evidence Samples: Casework Experience". Journal of Forensic Sciences, Vol. 37, No. 3, pgs. 700-726, May 1992.		
	Allen et al., "Genetic Typing of HLA Class II Genes in Swedish Populations: Application to Forensic Analysis". Journal of Forensic Sciences, JFSCA, Vol. 38, No. 3, pgs. 554-570, May 1993.		
	Nickerson et al., "Automatic DNA diagnostics using an ELISA-based oligonucleotide ligation assay". Proc. Natl. Acad. Sci, USA, Vol. 87, pgs. 8923-8927, November 1990.		
	Choy et al., "Molecular Analysis of Gaucher Disease: Screening of Patients in the Montreal/Quebec Region" American Journal of Medical Genetics, Vol. 41, pgs. 469-474 (1991).		
	Saiki et al., "Analysis of enzymatically amplified $\beta$ -globin and HLA-DQa DNA with allele-specific oligonucleotide probes". Nature, Vol. 324, No. 13, pgs. 163-166, November 1986 Genetics.		
	Saiki et al., "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probe". Proc. Natl. Acad. Sci, USA Vol. 86, pgs. 6230-6234, August 1989 Genetics.		
	Bugawan et al., "Rapid typing of HLA-DQB1 DNA polymorphism using nonradioactive oligonucleotide probes and amplified DNA". Immunogenetics, Vol. 22, pgs. 163-170 (1991).		
	Bugawan et al., "Analysis of HLA-DP Allelic Sequence Polymorphism Using the In Vitro Enzymatic NDA Amplification of DP- $\alpha$ and DP- $\beta$ LOCI". The Journal of Immunology, Vol. 141, No. 12, pgs. 4024-4030, December 1, 1988.		
	Bugawan et al., "Rapid HLA-DPB typing using enzymatically amplified DNA and nonradioactive sequence-specific oligonucleotide probes". Immunogenetics Vol. 32, pgs. 231-241, 1990.		
	Li, et al "Low Nucleotide Diversity in Man", Genetics Society of America, Vol. 129, pgs. 513-523, (1991).		
EXAMINER <i>B.L.S.</i>	DATE CONSIDERED <i>6/25/04</i>		

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<i>B.L.</i>	Beutler, "Gaucher disease as a paradigm of current issues regarding single gene mutations of humans". Proc. Natl. Acad. Sci, USA, Vol. 90, pp. 5384-5390, June 1993.		
<i>    </i>	Bichet, et al. "X-linked Nephrotic Diabetes Insipidus Mutations in North America and the Hopewell Hypothesis", J. Clin. Invest. The American Society for Clinical Investigation, Inc., Vol 92, pp. 1262-1268, September 1993.		
<i>    </i>	M.F. Fey, "DNA <>Fingerprints>> and Hypervariable Regions: Genetic Markers with Numerous Applications in Medicine and Biology". Swiss Medical Weekly, Vol. 119, No. 23, 1989 pp. 815-825.		
<i>    </i>	Opposition Against EP 0726905, Filing No.: 95900520.8, Orchid Cellmark, Inc. vs. Roche Diagnostics GmbH.		
<i>B.L.</i>	Opposition to European Patent No. 0 726 905 (Application No. 95 900 520.8), Proprietor: Orchid BioScience Inc. By Innogenetics N.V.		
EXAMINER	DATE CONSIDERED		
<i>B. L. Lissner</i>	<i>6/25/01</i>		
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Form PTO/SB/08 [modified] <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use several sheets if necessary)</i>	Docket No.: 13020-2-DIV	Application No.: 09/846,863
	Applicants: Goelet et al	
	Filing Date: May 1, 2001	Group Art Unit: 1634

#### U.S PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO <sup>1</sup>	PUBLICATION NUMBER Number- Kind Code <sup>2</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
Bf		5,192,659	03-09-1993	GeneType A.G
		5,612,179	03-18-1997	GeneType A.G
Bzj		5,789,568	08-04-1998	GeneType A.G.

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO <sup>1</sup>	PUBLICATION NUMBER Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	T <sup>6</sup>

#### OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER: B.L. Sison

DATE CONSIDERED: 01/25/06

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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